



ONE SPEED AUTOMATIC WASHER

Use & Care Guide

For questions about features, operation/performance,
parts, accessories or service call: **1-800-253-1301**

In Canada, for assistance call: **1-800-461-5681**,
for installation and service call: **1-800-807-6777**

or visit our website at...
www.whirlpool.com or **www.whirlpool.com/canada**

Table of contents.....	2
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TABLE OF CONTENTS

WASHER SAFETY	3
PARTS AND FEATURES	4
USING YOUR WASHER	5
Starting Your Washer.....	5
Loading	6
Understanding Your Washer Cycle.....	6
Rinse and Spin	6
Drain and Spin.....	6
Normal Washer Sounds.....	6
Adding Liquid Chlorine Bleach	7
Adding Liquid Fabric Softener	7
Self-cleaning Lint Filter	7
WASHER CARE	7
Cleaning Your Washer	7
Water Inlet Hoses	7
Vacation, Storage, and Moving Care.....	8
TROUBLESHOOTING	8
ASSISTANCE OR SERVICE	11
In the U.S.A.....	11
In Canada.....	11
WARRANTY	12

WASHER SAFETY

Your safety and the safety of others is very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to hazards that can kill or hurt you and others.

All safety messages will be preceded by the safety alert symbol and the word “DANGER” or “WARNING.” These words mean:

⚠ DANGER

You will be killed or seriously injured if you don't follow instructions.

⚠ WARNING

You can be killed or seriously injured if you don't follow instructions.

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

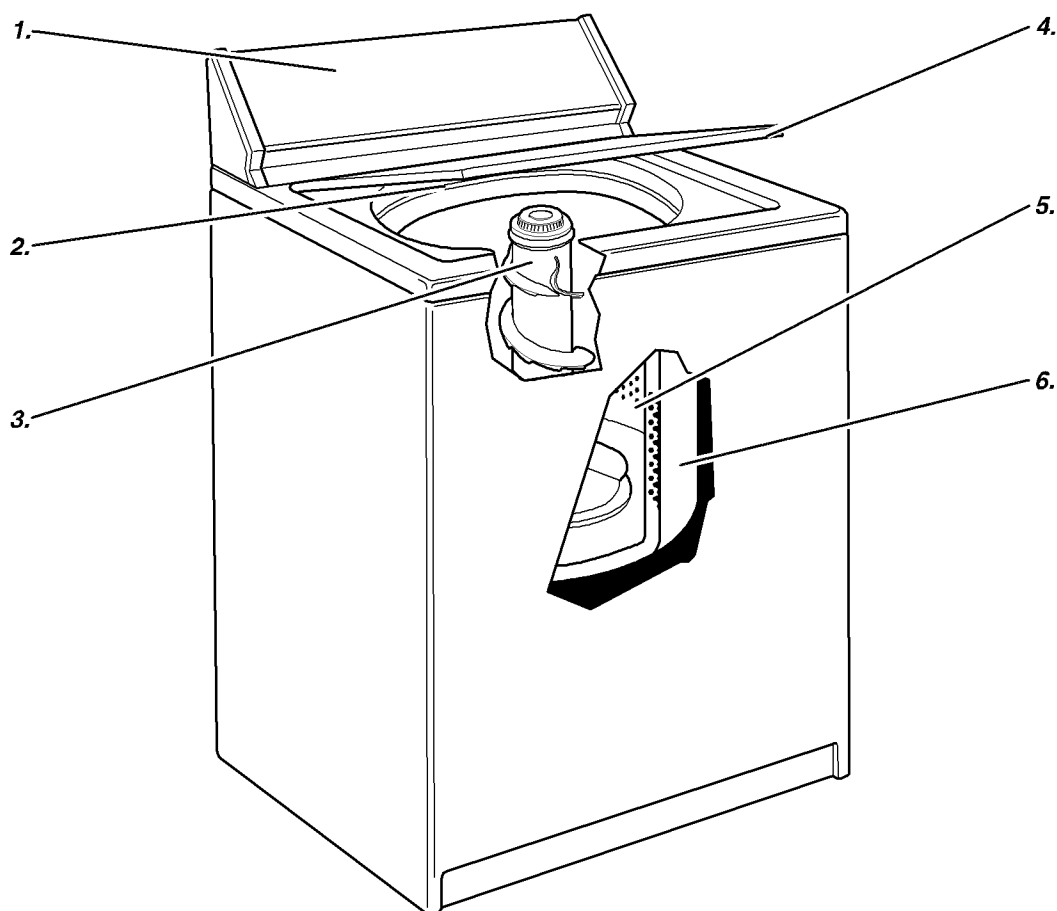
IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury to persons when using the washer, follow basic precautions, including the following:

- Read all instructions before using the washer.
- Do not wash articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable, or explosive substances as they give off vapors that could ignite or explode.
- Do not add gasoline, dry-cleaning solvents, or other flammable, or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for such a period, before using the washing machine, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
- Do not allow children to play on or in the washer. Close supervision of children is necessary when the washer is used near children.
- Before the washer is removed from service or discarded, remove the lid.
- Do not reach into the washer if the tub or agitator is moving.
- Do not install or store the washer where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the washer or attempt any servicing unless specifically recommended in this Use and Care Guide or in published user-repair instructions that you understand and have the skills to carry out.
- See Installation Instructions for grounding requirements.

SAVE THESE INSTRUCTIONS

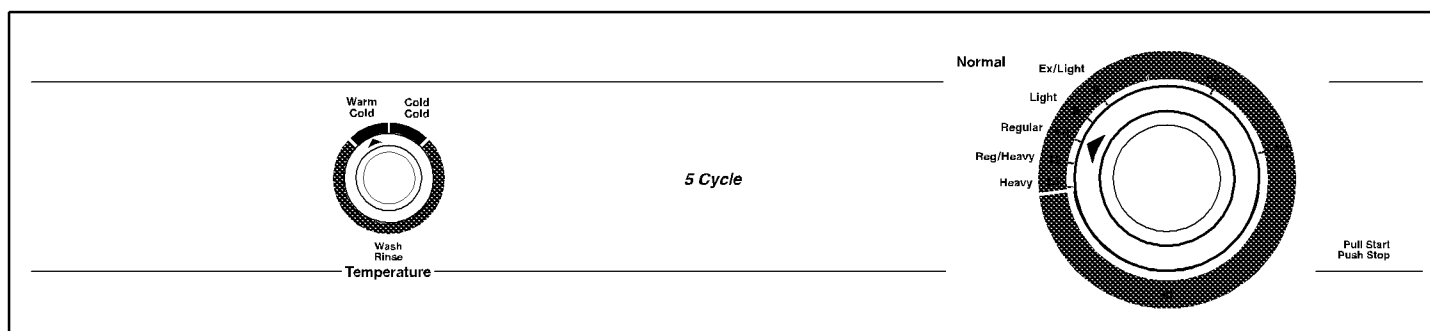
PARTS AND FEATURES



- 1. Control panel
- 2. Model and serial number label
- 3. Agitator
- 4. Lid
- 5. Basket
- 6. Tub

Other features your washer may have
MAGIC CLEAN® lint filter

Control panel



USING YOUR WASHER

Starting Your Washer

⚠ WARNING



Fire Hazard

Never place items in the washer that are dampened with gasoline or other flammable fluids.

No washer can completely remove oil.

Do not dry anything that has ever had any type of oil on it (including cooking oils).

Doing so can result in death, explosion, or fire.

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

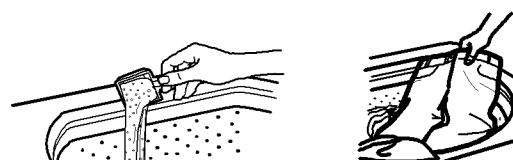
Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

1. Measure detergent and pour it into the washer. If desired, add powdered or liquid color safe bleach.



Drop a sorted load of clothes loosely into your washer.

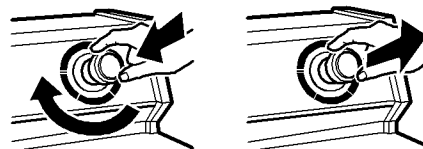
- Load evenly to maintain washer balance. Mix large and small items.
- Items should move easily through the wash water. Overloading can cause poor cleaning, wrinkling or damage to your garments.

2. Select a wash/rinse temperature with the TEMPERATURE selector.

Water Temp	Use For
Warm 90 °-110 °F (32 °-43 °C)	Whites and pastels Heavy and greasy soils Bright colors Moderate to light soils
Cold 70 °-90 °F (21 °-32 °C)	Colors that bleed or fade Light soils

NOTE: In wash water temperatures colder than 70°F (21°C), detergents do not dissolve well. Soils can be difficult to remove. Some fabrics can retain wear wrinkles and have increased pilling (the formation of small lint-like balls on the surface of garments).

3. Push in the Cycle Control knob and turn it clockwise to the wash cycle you want. Reduce the wash time when washing a small load. See "Selecting a cycle time."



Pull out the Cycle Control knob to start the washer.

4. (Optional) Add measured liquid chlorine bleach after the washer starts agitating. See "Adding liquid chlorine bleach."
5. (Optional) Add measured liquid fabric softener to the rinse water. See "Adding liquid fabric softener."

To stop or restart your washer

- To stop the washer at any time, push in the Cycle Control knob.
- To restart your washer, close the lid (if open) and pull out the Cycle Control knob.

Loading

Loading suggestions

Super Capacity Washer

Heavy Work Clothes

4 jeans	1 sweatpants
3 workpants	1 sweatshirts
3 workshirts	

Towels

10 bath towels	14 wash cloths
10 hand towels	1 bath mat

Mixed Load

3 sheets (double)	8 T-shirts
4 pillowcases	6 shorts
2 shirts	8 handkerchiefs
2 blouses	

Delicates











3 camisoles	2 bras
1 quilted robe	2 nighties
4 slips	1 baby dress
4 panties	

Understanding Your Washer Cycle

When the Cycle Control knob is set to a number and pulled out, the washer fills before agitation and timing start. The washer begins agitating immediately after filling; agitation occurs with the washer lid up or down.

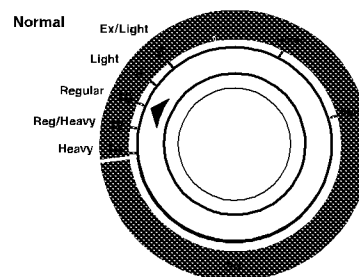
After agitation starts, the Cycle Control knob turns clockwise until it points to OFF and the cycle ends.

NOTE: The washer pauses briefly throughout the cycle. These pauses are normal for washer operation.

WASH	RINSE
 1. Fill	 1. Fill
 2. Wash selected time	 2. Rinse
 3. Drain No agitation	 3. Drain No agitation
 4. Spin	 4. Spin-Spray rinse
	 5. Spin
	 6. Off

Selecting a cycle time

Select a cycle time that matches your fabric and soil level.



Normal cycle

This cycle features high-speed agitation for maximum cleaning, and high-speed spin to shorten drying time. Select up to 14 minutes of wash time to clean large loads of sturdily constructed fabrics that are heavily soiled. Select less wash time to clean washable knits, cottons, permanent press, and some synthetic fabrics that are lightly to moderately soiled.

Rinse and Spin

When using extra detergent for heavily soiled clothes, or washing special-care items, you may find an extra rinse and spin is needed.

1. Push in the Cycle Control knob and turn it clockwise to RINSE.
2. Pull out the Cycle Control knob. The washer fills, agitates, drains, and spins.

Drain and Spin

A drain and spin may help shorten drying times for some heavy fabrics or special-care items by removing excess water.

1. Push in the Cycle Control knob and turn it clockwise to SPIN.
2. Pull out the Cycle Control knob. The washer drains, then spins.

Normal Washer Sounds

Your new washer may make sounds your old one didn't. Because the sounds might be unfamiliar, you may be concerned about them. These sounds are normal.

During drain

If water is drained quickly from your washer (depending on your installation), you may hear air being pulled through the pump during the end of draining.

After drain and before spin

When the cycle changes from draining to spinning, you may hear gears engaging.

Adding Liquid Chlorine Bleach

Always measure liquid chlorine bleach. Do not guess. Never use more than 1 cup (250 mL) for a full load. Follow manufacturer's directions for safe use. Use a cup with a pouring spout to avoid spilling.

1. Let the washer fill and begin agitating the load.
 2. Add bleach to the wash cycle so it can be removed in the rinse cycle. Pour bleach around the agitator, not directly on the load.
- Follow directions on the care labels. Do not use chlorine bleach on wool, silk, spandex, acetates, or some flame-retardant fabrics.
 - When soaking with chlorine bleach, add detergent to soak water.

NOTE: Undiluted bleach will damage any fabric it touches. The damage appears as rips, holes, tears, or color loss and may not show up until several washings later.

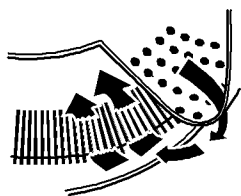
Adding Liquid Fabric Softener

Always dilute fabric softener with $\frac{1}{2}$ to 1 cup (125 to 250 mL) warm water. Undiluted fabric softener can stain fabrics.

- Add diluted fabric softener only in the final rinse.
- Fabric softener should not be mixed with other laundry products. Greasy stains can form. To remove greasy stains, wet the stain and rub with liquid detergent or a bar of soap. Rewash.
- Too much fabric softener can make some items (diapers and towels) nonabsorbent. If this happens, use less fabric softener, or do not use it every time.

Self-Cleaning Lint Filter

Your washer has a self-cleaning lint filter at the bottom of the basket. Wash and rinse water flow over the filter during agitation, separating the lint from the water. The lint spins out of the system during the spin part of the cycle.



If your washer drains into a tub, remove any lint collected in the tub or strainer.

WASHER CARE

Cleaning Your Washer

Cleaning the exterior

Use a soft, damp cloth or sponge to wipe up any spills such as detergent or bleach. Occasionally wipe the outside of your washer to keep it looking new.

Cleaning the interior

Clean your washer interior by mixing 1 cup (250 mL) of chlorine bleach and 2 cups (500 mL) of detergent. Pour this into your washer and run it through a complete cycle using hot water. Repeat this process if necessary.

NOTE: Remove any hard water deposits using only cleaners labeled as washer safe.

Water Inlet Hoses

Replace inlet hoses after five years of use to reduce the risk of hose failure. Periodically inspect and replace inlet hoses if bulges, kinks, cuts, wear or leaks are found.

When replacing your inlet hoses, mark the date of replacement on the label with a permanent marker.

Vacation, Storage, and Moving Care

Install and store your washer where it will not freeze. Because some water may stay in the hoses, freezing can damage your washer. If storing or moving your washer during freezing weather, winterize it.

Non-use or vacation care

Operate your washer only when you are at home. If you will be on vacation or not using your washer for an extended period of time, you should:

- Unplug washer or disconnect power.
- Turn off the water supply to the washer. This helps avoid accidental flooding (due to a water pressure surge) while you are away.

To winterize washer

1. Shut off both water faucets.
2. Disconnect and drain water inlet hoses.
3. Put 1 quart (1 L) of R.V.-type antifreeze in the basket.
4. Run washer on a drain and spin setting (see "Drain and spin") for about 30 seconds to mix the antifreeze and water.
5. Unplug washer or disconnect power.

To use washer again

1. Flush water pipes and hoses.
2. Reconnect water inlet hoses.
3. Turn on both water faucets.
4. Plug in washer or reconnect power.
5. Run the washer through a complete cycle with 1 cup (250 mL) of detergent to clean out antifreeze.

TROUBLE- SHOOTING

First try the solutions suggested here and possibly avoid the cost of a service call...

Washer won't fill, rinse or agitate

- **Check the following:**
 - Is the power cord plugged in?
 - Is the indicator on the Cycle Control knob properly lined up with a cycle? Turn the Cycle Control knob to the right slightly and pull to start.
 - Are the water inlet valve screens clogged?
 - Are both the hot and cold water faucets turned on?
 - Is the water inlet hose kinked?
- **Does the water level seem too low, or the washer appears to not fill completely?**

The top of the agitator is much higher than the highest water level. This creates a perception that the washer is not filling completely. This is normal.

Washer stops

- **Check the following:**
 - Is the power cord plugged in?
 - Is the indicator on the Cycle Control knob properly lined up with a cycle? Turn the Cycle Control knob to the right slightly and pull to start.
 - Are the water inlet valve screens clogged?
 - Are both the hot and cold water faucets turned on?
 - Is the water inlet hose kinked?
- **Is there power at the plug?**

Check your electrical source or call an electrician.
- **Has a fuse blown or is the circuit breaker open?**

If problem continues, call an electrician.
- **Are you using an extension cord?**

Do not use an extension cord.
- **Is the washer overloaded?**

Wash smaller loads.

Washer won't drain or spin

- **Is the drain hose clogged, or the end of the drain hose more than 72 inches (183 cm) above the floor?**
See the Installation Instructions for proper installation of drain hose.
- **Is the lid open?**
The lid must be closed during operation.
- **Is there excessive sudsing?**
Always measure detergent. Follow manufacturer's directions. If you have very soft water, you might need to use less detergent.
- **Is your voltage low?**
Check your electrical source or call an electrician. Do not use an extension cord.

Washer continues to fill or drain, or the cycle seems stuck

- **Is the top of drain hose lower than the water level in washer?**
The top of the hose must be higher than the water level in the washer for proper operation. See the Installation Instructions.
- **Does the drain hose fit too tightly in the standpipe, or is it taped to the standpipe?**
The drain hose should be loose yet fit securely. Do not seal the drain hose with tape. The hose needs an air gap. See the Installation Instructions.

Washer makes noise

- **Is the load balanced and the washer level?**
The wash load should be balanced and not overloaded.

The washer must be level. The front feet should be properly installed and the nuts tightened. Reset the rear leveling legs (if needed). See the Installation Instructions.
- **Did you completely remove the yellow shipping strap with cotter pins?**
See the Installation Instructions.
- **Gears are engaging after the drain and before spin.**
These are normal washer noises.

Washer leaks

- **Check the following:**
Are the fill hoses tight? Are the fill hose washers properly seated? Is the drain hose clamp properly installed? See the Installation Instructions.
- **Is the sink or drain clogged?**
Sink and standpipe must be able to handle 17 gallons (64 L) of water per minute.
- **Is water deflecting off the tub ring or the load?**
Center the tub before starting the washer.

The wash load should be balanced and not overloaded. The fill or spray rinses can deflect off the load.

The washer must be level. The front feet should be properly installed and the nuts tightened. Reset the rear leveling legs (if needed). See the Installation Instructions.
- **Check household plumbing for leaks.**

Washer basket is crooked

- **Was the washer basket pulled forward during loading?**
The wash load should be balanced and not overloaded. Push the basket to the center before starting wash.
- **Is the load balanced and the washer level?**
The wash load should be balanced and not overloaded.

The washer must be level. The front feet should be properly installed and the nuts tightened. Reset the rear leveling legs (if needed). See the Installation Instructions.
- **The washer basket moves while washing.**
This is normal.

Load too wet

- **Your washer uses cold rinse water.**
Cold rinses leave loads wetter than warm rinses.

Residue or lint on load

- **Did you sort properly?**
Sort lint givers (towels, chenille) from lint takers (corduroy, synthetics). Also sort by color.
- **Did you overload the washer?**
The wash load must be balanced and not overloaded. Lint can be trapped in the load if overloaded. Wash smaller loads.
- **Check the following:**
Was paper or tissue left in the pockets?

Did you use enough detergent? Follow manufacturer's directions. Use enough detergent to hold the lint in the water.

Is your water colder than 70 F (21 °C)? Wash water colder than 70 F (21 °C) may not completely dissolve the detergent.

Stains on load

- **Did you follow the manufacturer's directions when adding detergent and fabric softener?**
Measure detergent and fabric softener. Use enough detergent to remove soil and hold it in suspension.

Dilute fabric softener and add to the rinse portion of a cycle only. Do not drip fabric softener on clothes.
- **Is there above average iron (rust) in water?**
You may need to install an iron filter.
- **Did you properly sort the load?**
Sort dark clothes from whites and lights.
- **Did you unload the washer promptly?**
To avoid dye transfer, unload the washer as soon as it stops.

Load is wrinkled

- **Did you unload the washer promptly?**
Unload the washer as soon as it stops.
- **Did you overload the washer?**
The wash load must be balanced and not overloaded. Loads should move freely during washing.
- **Was the wash water warm enough to relax wrinkles?**
If safe for the load, use warm wash water.
- **Are the hot and cold water hoses reversed?**
Check to be sure the hot and cold water hoses are connected to the right faucets. See the Installation Instructions.

Load is tangled or twisted

- **Did you overload the washer?**
The wash load must be balanced and not overloaded. Loads should move freely during washing.
- **Did you wrap items around the agitator?**
Drop items loosely into the washer. Do not wrap items around the agitator.

Gray whites, dingy colors

- **Did you properly sort the load?**
Dye transfer can occur when mixing whites and colors in a load. Sort dark clothes from whites and lights.
- **Was the wash temperature too low?**
Use warm washes if safe for the load.
- **Did you use enough detergent, or do you have hard water?**
Use more detergent for washing heavy soils in cold or hard water.
- **Are the hot and cold water hoses reversed?**
Check to be sure the hot and cold water hoses are connected to the right faucets. See the Installation Instructions.

Garment damage

- **Check the following:**
Were sharp items removed from pockets before washing? Empty pockets, zip zippers, snap or hook fasteners before washing.

Were strings and sashes tied to prevent tangling?

Were items damaged before washing? Mend rips and broken threads in seams before washing.
- **Did you overload the washer?**
Loads should move freely during washing.
- **Did you properly add chlorine bleach?**
Do not pour chlorine bleach directly on load. Wipe up bleach spills. Undiluted bleach will damage fabrics.
- **Did you follow the manufacturer's care label instructions?**

ASSISTANCE OR SERVICE

Before calling for assistance or service, please check "Troubleshooting." It may save you the cost of a service call. If you still need help, follow the instructions below.

When calling, please know the purchase date and the complete model and serial number of your appliance. This information will help us to better respond to your request.

If you need replacement parts

If you need to order replacement parts, we recommend that you only use FSP® factory specified parts. These parts will fit right and work right because they are made with the same precision used to build every new WHIRLPOOL® appliance.

To locate FSP replacement parts in your area:

In the U.S.A., call the Consumer Assistance Center at **1-800-253-1301**, or your nearest designated service center.

In Canada, call **1-800-807-6777**, or your nearest designated service center.

In the U.S.A.

Call the Whirlpool Consumer Assistance Center toll free: **1-800-253-1301**.

Our consultants provide assistance with:

- Features and specifications on our full line of appliances.
- Installation information.
- Use and maintenance procedures.
- Accessory and repair parts sales.
- Specialized customer assistance (Spanish speaking, hearing impaired, limited vision, etc.).
- Referrals to local dealers, repair parts distributors, and service companies.

Whirlpool designated service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States.

To locate the Whirlpool designated service company in your area, you can also look in your telephone directory Yellow Pages.

For further assistance

If you need further assistance, you can write to Whirlpool with any questions or concerns at:

Whirlpool Brand Home Appliances
Consumer Assistance Center
c/o Correspondence Dept.
2000 North M-63
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

In Canada

Call the Inglis Limited Consumer Relations Center toll free: **1-800-461-5681** 8:30 a.m. - 6:00 p.m. (EST).

Our consultants provide assistance with:

- Features and specifications on our full line of appliances.
- Referrals to local dealers.

For service in Canada

Call **1-800-807-6777**. Inglis designated service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in Canada.

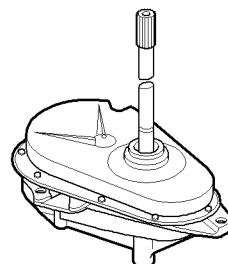
For further assistance

If you need further assistance, you can write to Inglis Limited with any questions or concerns at:

Consumer Relations Center
Inglis Limited
1901 Minnesota Court
Mississauga, Ontario L5N 3A7

Please include a daytime phone number in your correspondence.

Gearcase assembly covered by your warranty



WHIRLPOOL® WASHER WARRANTY

ONE-YEAR FULL WARRANTY

For one year from the date of purchase, when this washer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP® replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by a Whirlpool designated service company.

FIVE-YEAR LIMITED WARRANTY

For five years from the date of purchase, when this washer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP replacement parts for any top and lid rust and any part of the gearcase assembly, if defective in materials or workmanship.

TEN-YEAR LIMITED WARRANTY

For ten years from the date of purchase, when this washer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP replacement parts for the outer tub should it crack, or fail to contain water, if defective in materials or workmanship.

We will not pay for:

1. Service calls to correct the installation of your washer, to instruct you how to use your washer, or to replace house fuses or correct house wiring or plumbing.
 2. Repairs when your washer is used in other than normal, single-family household use.
 3. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, or installation not in accordance with local electrical and plumbing codes.
 4. Any labor costs during the limited warranties.
 5. Replacement parts or repair labor costs for units operated outside the United States and Canada.
 6. Pickup and delivery. This product is designed to be repaired in the home.
 7. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
 8. In Canada, travel or transportation expenses for customers who reside in remote areas.
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WHIRLPOOL CORPORATION AND INGLIS LIMITED SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state or province to province.

Outside the 50 United States and Canada, this warranty does not apply. Contact your local Whirlpool dealer to determine if another warranty applies.

If you need service, first see "Troubleshooting." Additional help can be found by checking "Assistance or Service," or call our Consumer Assistance Center at **1-800-253-1301** from anywhere in the U.S.A. or write: Whirlpool Corporation, Consumer Assistance Center, c/o Correspondence Dept., 2000 North M-63, Benton Harbor, MI 49085-2692. In Canada, call Inglis Limited at **1-800-807-6777**.

11/99

Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.

Write down the following information about your washer to better help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label/plate, located on your appliance as shown in "Parts and Features."

Dealer name _____

Address _____

Phone number _____

Model number _____

Serial number _____

Purchase date _____
